

AIM: Create a Graphical Interface For Sending Email Using Tkinter.**Python Code**

```
from tkinter import *
import smtplib
from email.mime.text import MIMEText
from email.mime.multipart import MIMEMultipart
from email.mime.base import MIMEBase
from email import encoders

root= Tk()
root.geometry('600x700')
root.title("Tkinter E-mail Interface")

Label_0=Label(root, text="Please confirm It is You", width=20, fg="Red",
font=("bold",20))
Label_0.place(x=90,y=33)

Label_1=Label(root, text="Email Address:", width=22, font=("bold",12))
Label_1.place(x=40,y=110)

Rmail=StringVar()
Rpswrd=StringVar()
Rsender=StringVar()
Rsubject=StringVar()

emailE=Entry(root, width=40, textvariable=Rmail)
emailE.place(x=200, y=110)

Label_2=Label(root, text="Enter Password:", width=22, font=("bold",12))
Label_2.place(x=40,y=160)

passwordE=Entry(root, width=40, show="*", textvariable=Rpswrd)
passwordE.place(x=200, y=160)
```

```
compose=Label(root, text="Please Select Sender", width=22, font=("bold",15))
compose.place(x=180,y=210)
Label_3=Label(root, text="Sender Email:", width=22, font=("bold",12))
Label_3.place(x=40,y=260)
senderE=Entry(root, width=40, textvariable=Rsender)
senderE.place(x=200, y=260)
Label_4=Label(root, text="Enter Subject:-", width=22, font=("bold",12))
Label_4.place(x=40,y=310)
subjectE=Entry(root, width=40, textvariable=Rsubject)
subjectE.place(x=200, y=310)
Label_5=Label(root, text="Enter Message:", width=22, font=("bold",12))
Label_5.place(x=40,y=360)
msgbodyE=Text(root, width=30, height=10)
msgbodyE.place(x=200, y=360)
def mail():
    mymsg=MIMEMultipart()
    mymsg['From']=str(Rmail.get())
    mymsg['To']= str(Rsender.get())
    mymsg['Subject']= str(Rsubject.get())
    mymsg.attach(MIMEText(msgbodyE.get(1.0,'end'), 'plain'))
    server=smtplib.SMTP('smtp.gmail.com', 587)
    server.starttls()
    server.login(str(Rmail.get()), str(Rpswr.get()))
    text=mymsg.as_string()
    server.sendmail(str(Rmail.get()), str(Rsender.get()), text)
```

```
Label_6=Label(root, text="E-mail Sent Successfully!!!", width=20,fg='Red',  
font=("bold",15))
```


```
Label_6.place(x=140,y=550)
```

```
server.quit()
```

```
Button(root,text="Click To Send", width=20, bg='Black',fg="white",  
command=mail).place(x=200, y=570)
```

```
root.mainloop()
```

Output1

 Tkinter E-mail Interface

Please confirm It is You

Email Address:

Enter Password:

Please Select Sender

Sender Email:

Enter Subject:-

Enter Message:

E-mail Sent Successfully!!

[Click To Send](#)

Output2

IMPORTANT MESSAGE  Inbox 



uic.17mca1022@gmail.com

to me ▼

This is the python Application to send the E-mail from sender to reciever



Reply



Forward
